

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ohms et al.

Application No.: To Be Assigned

Group Art Unit: To Be Assigned

Filed: November 14, 2003

Examiner: To Be Assigned

For: Method And Apparatus For Filling Cartridges With a Liquid

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the patentability of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

While the references may be "material" under 37 C.F.R. 1.56, it is not intended to constitute an admission that the references are "prior art" unless specifically designated as such.

The filing of this Information Disclosure Statement shall not be construed as a representation that no material references other than those listed exist or that a search has been conducted.

The references are listed in Form PTO-1449 which is in accordance with the requirements of M.P.E.P. 609. **Copies of all references were either submitted to, or cited by, the Patent Office in parent application USSN 10/323,365 filed on December 19, 2002.**

The references are as follows:

1. US Patent No. 4,187,890
2. US Patent No. 5,819,816
3. EP 0 307 490

4. EP 0 853 041
5. EP 1 236 644
6. WO 97/29954
7. US Patent No. 5,742,308
8. US Patent No. 3,452,208
9. US Patent No. 3,094,213
10. US Patent No. 4,423,628
11. US Patent No. 4,880,039
12. US Patent No. 4,733,095

It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the undersigned if there are any questions concerning this paper or the attached references.

The information disclosure statement submitted herewith is being filed **within** three months of the filing date of a national application or date of entry into the national stage of an international application or **before** the mailing date of a first Office action on the merits, or **before** the mailing date of a first Office action after the filing of a request for continued examination. Therefore, no fee is due. However, please charge any fees should they be required, to Novo Nordisk Pharmaceuticals, Inc. Deposit Account No. 14-1447.

Respectfully submitted,



Date: November 14, 2003

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PATENT TRADEMARK OFFICE

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 6226.210-US	Serial No. To Be Assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Ohms et al.	
		Filing Date December 19, 2002	Group To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,187,890	2-12-78	Stach et al.	141	27	
	5,819,816	10-13-98	Mayer	141	83	
	5,742,308	04-1998	Cowger et al.	347	85	
	3,452,208	06-1969	No name	250	577	
	3,094,213	06-1963	No name	209	524	
	4,423,628	01-1984	Richter, Olaf	73	290R	
	4,880,039	11-1989	Horak, Vladimir	141	94	
	4,733,095	03-1988	Kurahashi et al.	250	577	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
0 307 490	3-22-89	EP				
0 853 041	7-15-98	EP				
1 236 644	9-4-02	EP				
97/29954	8-21-97	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.